

AMENDMENT

In response to the Official Action dated May 2, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel without prejudice Claims 1-32, 36 and 38-53.

Please amend Claim 33 as follows:

a
Sub B'

--33. (Amended) A method of generating an antibody that binds to a fibronectin binding domain of a fibronectin binding protein and inhibits binding of said fibronectin binding protein to fibronectin, comprising administering to an animal a pharmaceutical composition comprising an immunologically effective amount of a[n isolated] peptide of a fibronectin binding domain of a fibronectin binding protein[, wherein said peptide] that does not [specifically] bind to fibronectin, wherein said peptide is selected from the group consisting of amino acid sequences SEQ ID NO:60, SEQ ID NO:61 and SEQ ID NO:103.

REMARKS

By this amendment, Claim 33 has been amended to more clearly distinguish the subject matter of the present invention from the prior art and to place the claims in condition for allowance. The non-elected claims 1-32 and 38-53 are also being canceled at this time, and Claim 36 is canceled because the subject matter of this claim is now incorporated into amended Claim 33 which now includes reference to specific amino acid sequences which have been shown to raise antibodies which bind to the fibronectin binding domain and which inhibit binding of the fibronectin binding